

THE CARRIER



November 2002 <http://www.mdarc.org> <http://www.pacificon.org>

**Official Newsletter of the Mt. Diablo
Amateur Radio Club**

President's Message

Day-to-Day vs. Emergency

This is my second go-round on my message for MDARC this month. The original one was about how great the Pacificon team did and how screwed up the hotel was for us and our guests. How terrible it was that during our banquet dinner there was another party right on top of us, etc. However, I just came back from the annual dinner from the *One Hundred Club*. Our sole purpose is to get money immediately to the family of any police officer or fire fighter who has lost his life in the line of duty in this county. So my perspective has once again been jolted from being too concerned about the fun events and paying more attention to the truly important things in life.

Our speaker was Al Fuentes, Battalion Chief, New York Fire Department. For over a year he has refused all requests to speak. But he agreed to speak to the *One Hundred Club* due to the very reason for our existence. He spoke of the sheer terror of seeing the second building being hit. Of passing his fellow firefighters, "brothers" as they call each other, knowing that the ones going up the stairs would not be seen again. Of hearing the "explosions" on the ground and of his brothers being hit by falling bodies and dying on the spot.

I think more of us should get very serious about our emergency training, about being truly prepared when called upon to help our local agencies. Do you really have a ready kit, plenty of water, a plan for your family, lots of extra batteries for that precious communications tool we all own, the radio? The Chief told us that the radio problems have still not been solved in New York. We may be the lifeline for hours and days for our communities. So thank you Chief Fuentes for getting my head back on straight in putting things in perspective and not sweating the small stuff. Life must go on. God Bless America and all her volunteers.

73, Terry

General Meeting Friday, November 15, 2002

**Ham Radio and Iditarod
Randy Parents KG6BGE**

General Meeting Starts at 7:30 PM
VE Testing Begins at 6:00

Our Savior's Lutheran Church
1035 Carol Lane, Lafayette, CA

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Weekly Nets

Monday 8:00 PM SATERN Net Salvation Army 147.06
Wednesday 7:30 PM ATV Cable Channel 58
Thursday 7:30 PM Mt. Diablo Amateur Radio Club 147.06
RACES and ATV Nets see page 3

2003 Ballot

Mt. Diablo Amateur Radio Club

This is the official ballot of Mt. Diablo Amateur Radio Club for the officers for the 2003 Calendar Year. Ballots may be mailed or cast at the membership meeting. Mailed ballots must be sent, postage paid, in time to arrive by 5:00 PM November 15, 2002 to:

Nominating Committee, MDARC
P.O. Box 23222
Pleasant Hill, CA 94532

Ballots may be cast in person by delivering them to the General Meeting held at 7:30 PM on November 15, 2002 at Our Savior's Lutheran Church, 1035 Carol Lane, Lafayette, CA.

All ballots must be deposited no later than 7:45 PM. Please mark the ballot with an "x" opposite the name of the person for whom you are voting. Print the first and last name of any write-in candidate. The Nominating Committee will determine the eligibility of any write-in candidate after ballot counting is completed.

Block vote for all candidates _____

Office	Candidate (Vote for One)	"X"
President	Dave McIntyre, KG6ACD	
Vice President	Trevor Hall, WA6JAU	
Secretary	Pam Styron, KG6EJL	
Treasurer	Dolly Groom, SWL	
Emergency Coordinator	Harry Styron, K6HS	
Director (Vote for Two)	Howard Burk, KE6PTT	
	John Stamatelos, KA6VIG	
	Harold Johnsen, KG6DXI	

List of Scheduled Activity for W6CX ATV

Saturdays 8:00 AM Coffee Net

Sundays 8:00 AM Coffee Net

Wednesday 7:30 PM Electronics Class
with KF6IQL

Thursday 8:00 PM General ATV
ATV Net

Upcoming Public Service Events

MDARC supports many community groups and agencies by providing communications for special events. This is a fun way to get out and use your radios, further a worthwhile cause and gain valuable experience that will come in handy in the event of a major emergency or disaster. Here is a list of upcoming events:

Check out the Public Service Events page on the **MDARC** website for more information on how to help with these events.

RACES Nets Every Thursday at 19:00 hours

Central County Jim Brunk N6BHX 145.680 /s

South County Ed Ritchie K6SFD 146.355 /+
100pl

East County Jim Tittle KC6SOE 146.535 /s

West County Rich Parker KD6JCT 145.110 /-

Antennas For Sale - Bargains

Force 12 Sigma 5 Vertical. New, never used. Price \$135..

High Sierra HS 1500MKII. Complete, new. \$135.

Cushcraft R7000, assembled but never used. In two sections. \$80.

Cushcraft D3, Aluminum Dipole. 10-20 Meters. Balun. Used once. \$50.

Barker & Williamson AC 5-30 Dipole Antenna. Never unpacked. \$50.

Call Walter Moser, 925-256-0239 or email wjmoser@constant.com

Sons In Retirement

Plenty of activities

Bowling - Golf

Bocce Ball - Computers

Investments - Walking

Bridge - Cribbage

Fishing - Travel

AMATEUR RADIO

No initiation fees

No dues

Contact/ Bill Moresi

<w6zzt@juno.com>



Operating Income

Membership Dues \$45 X 320 Members	\$14,400
Holiday Party	\$448
Interest	\$270
Auction	\$800
Refreshments	\$270
Door Prize	\$2079
Field Day	\$200
Misc Merchandise Sales	\$150
Holiday Party \$10 X 85 Attendants	\$850
Picnic	\$150
Education	\$140
Pacificon	\$5000
Total Income	\$24,757

Money Market Transfer (? Redeposit to account excess?)

Operating Expenses

Minimum Operating Expenses	
Advertising	\$600
Bank Charge	\$12
Carrier Printing approx \$226/mo	\$2110
Carrier Postage approx \$73/mo	\$876
Directory	\$775
Door Prizes	\$1952
Membership Dues Expense	\$460
Liability Insurance	\$1198
State Filing Fees	\$30
Rent & Coffee \$75/mo	\$900
Office Expense	\$250
Telephone about \$17/mo	\$204
Speaker Gratuities \$18 X 9/mo	\$162
Auction Expense	\$150
Education	\$500
Field Day	\$600
Picnic	\$204
Holiday Awards Plaques	\$100
Holiday Decorations	\$100
Holiday Food	\$650
Emergency Services	\$100
Subtotal	\$11,933
Website Paid For 2 Years \$35 Per Year In 2001	\$70
Total Membership	\$12,003

Repeater	
RRRC Operations	
Northgate and NARCC Dues \$ 270	
Insurance, Equipment \$ 620	
Telephone \$ 650	
*Tower Lease \$531 Per Month \$ 6368	
Maintenance \$1000	
Office Supplies and postage \$ 25	
Tower Climber \$1200	
Total Operations	\$10,133
Capital Projects Authorized In 2003	
Voter System, \$ 500	
ATV Controller \$ 1000	
Antenna Upgrades \$ 1000	
Total	\$2500
Total Repeater Operations	\$12,633
Total Expense	\$24,636

Total Projected Income

\$24,757

Total Projected net with Capital Improvements of \$2500

\$121

* Tower Lease In Carrier Based On \$531 Per Month.
Present Lease Costs \$524 until August, 2003. Then it's \$540 per month.

45th Jamboree on the Air Wrapup

By Jim Berry, KE6IZP

Well, just like Pacificon, the 45th Jamboree on the Air is just a memory. But what a great event it was!

We had 38 Scouts (including several Girl Scouts/Brownies) show up at the Pacificon Special Events station. The Scouts came from 16 different Packs, Troops, and Venture Crews in the Bay Area.

We had 29 QSOs, and contacted 18 states, 2 Canadian provinces, and four foreign countries. We spent the entire weekend on 10, 15, and 20 meters, on or near the official JOTA calling frequencies, and made some great contacts; from Alaska to Brazil and New Zealand to Kuwait. But the highlight of the weekend for the Scouts was working HB9S, the World Scouting Headquarters station in Switzerland! Not bad for 100 watts from Northern California.

But, just as important as the DX were the person to person exchanges that our Scouts had with other Scouts and hams. Some of the stateside QSO's ran for nearly an hour, which gave the Scouts lots of air time, and plenty of exposure to ham radio.

Many of the stations we contacted were out camping with their Scouts. One of them had 200 Cub Scouts (ages 6-11) on an outing. And for a while it seemed as if all 200 of them wanted to talk to California on the radio.

Mike Grcevich, KB6USJ, and I have shared the JOTA control operator job at Pacificon's Special Events station every year since 1996. (Boy, time flies when you're having fun!) On behalf of the Scouts, Mike and I would like to thank MDARC and Pacificon for including us in this event. We would also like to thank Tom Schiller of Force 12 for the use of his trailer-mounted tower and beam. Without all of your ongoing support over the past years, we wouldn't have been able to make this opportunity so accessible to our Scouts.

73,
Jim Berry
E6IZP



Mike (KB6USJ) and Scout Brandon Gentry from Troop 36 in Danville in QSO with Squaw Mountain, Colorado.

Mt. Diablo Amateur Radio Club

Annual Dinner

Friday January 17th, 2003

At Our Savior's Lutheran Church in
Lafayette

Doors open at 6:00pm

Roast Beef Dinner served at 7:00pm

Cost: \$8.50 for Adults, \$5.00 for
Children 10 and under.

RSVP by January 10th to George
Roush, 925 687-0912

2116 Athene Dr., Concord CA 94519

Name: _____

Adults _____ @ \$8.50

Children _____ @ \$5.00

Total \$ _____

Make checks payable to MDARC

October Prize Winner:

The winner of the HT for the October meeting was Tim Gaxiola, SWL. Tim says thae winning whis radio will speed up his efforts to get licensed and on the air.

Found, Radio Battery

A new battery was found under a table during the PACIFICON clean up. If you lost it, send battery description and address to: KM6QX@arrl.net.



**Mt. Diablo Amateur Radio Club
Board of Directors**

Minutes of the Board Meeting of October 7, 2002.

The meeting was called to order by President Terry Matzkin at 7:32 PM at Baker's Square Restaurant in Concord. Present were President Terry Matzkin, KE6RE, Vice-president Dave McIntyre, KG6ACD, Secretary Eoin O'Donoghue, KK6Q, Treasurer Trevor Hall, WA6JAU, Emergency Coordinator Harry Styron, K6HS, Directors, Howard Burk, KE6PTT, John Schulze, KR6CR and John Pascale, NN6E. Director Jay Caldis, KT6Y was absent excused. Also present was technical committee member Keith Lattin, N6PMF, and social committee co-chair, George Roush, WB6OFH.

Because of a prior commitment of the Secretary, Harry Styron was appointed by the president to keep the minutes of the meeting.

The minutes were approved as submitted by the Secretary, and will be published in the Carrier.

The Treasurer submitted a report showing net assets of \$29,537.32 cash in banks, with outstanding bills of \$1,750 for the repeater voter project and \$36 for the trailer battery project.

Secretary Eoin submitted a draft of the membership application form for 2003. EC Styron requested an additional line for cell phone numbers to be added, with the usual provision for non-publication of these numbers. Another small revision will be made to clarify that membership now includes the use of the autopatch on the repeaters. The form will be available for distribution at PACIFICON.

Keith Lattin reported on the status of repeater upgrade projects. The link receivers and transmitters for the remote receivers have been received and will be installed in chassis and ready for deployment, hopefully in November. Antennas need to be ordered and received, but they are in stock so this should be quickly accomplished. The entire project is scheduled to be completed by the end of 2002. When completed there will be remote receivers on Mt. Vaca, Vollmer Peak, and in the Club trailer.

Keith also reported on progress in replacing the UHF transmit and receive antennas on Mt. Diablo. There is some cost splitting for these antennas with other system users. The tower climber should be scheduled shortly, and it is hoped this project will be completed in time for PACIFICON.

Bob Beard submitted the slate of officers for 2003. The slate will be published in the October Carrier, and submitted to the Club for approval at the November general meeting.

There was discussion of the progress of the Club equipment inventory. In addition to the written inventory digital pictures of each item of Club equipment will be taken, and each piece of equipment will have a

permanent label affixed. This project is also slated to be completed by the end of 2002.

A report on the status of PACIFICON 2002 was received. Ticket sales are running about 20% ahead of last year. All of the exhibitor spaces have been sold out. The program is complete. Harry Styron is looking for people to attend individual programs as room monitors, to assure that Club equipment is safe and to introduce speakers.

George Roush reported that the Club will hold its annual dinner party in lieu of the January Club meeting, at the regular meeting place. George will report at the November Board meeting the anticipated cost. The Board discussed the funding of the party, and will determine at the November meeting whether or not to subsidize the cost of the party, and therefore what the per member cost will be. There will be no VE testing in January, because of the dinner.

The first draft of the budget was next presented by Treasurer Trevor Hall. Harry Styron requested the addition of \$100 for the Emergency Coordinators activities, to cover postage and printing. Several items already in the draft were revised based on input from the Board. The budget will be published in the November Carrier, for approval by the Club in December.

A brief discussion ensued about the various telephone lines the Club maintains, and it was noted that the repeater autopatch lines display their telephone numbers to caller ID equipped phones. It was thought this might provide an opportunity for mischief, and so Howard Burk was directed to contact the telephone company and arrange to have caller ID blocked on those lines.

The meeting was adjourned at 9:05 PM.

Respectfully submitted,

Harry Styron, K6HS
Temporary Recording Secretary



One measure of Pacificon Success...

MDARC Board of Directors

Position	Who	How to find them
President	Terry Matzkin KE6WRE	925-820-5848 (h) myword@sprynet.com
Vice President	David McIntyre KG6ACD	925-625-1829 (h) prinz@pacbell.net
Secretary	Eoin O'Donoghue KD4YEQ	925-938-3867 (h) eoin@odonoghue.com
Treasurer	Trevor Hall WA6JAU	925-680-5209 (h) wa6jau@netzero.net
Emergency Coordinator	Harry Styron K6HS	925-945-6785 (h) k6hs@arrl.net
Director at Large	Howard Burk KE6PTT	925-798-7208 (h) ke6ptt@bigfoot.com
Director at Large	John Schulze KR6CR	925-681-0552 (h) schulze2@ix.netcom.com
Director at Large	Jay Caldis KT6Y	925-939-1893 (h) pcaldis@earthlink.net
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PACIFICON	pacificoninfo@earthlink.net	

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5271 Buford Hwy., 30345
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14825 Blvd. America Dr., 22191
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woodbridge@hamradio.com

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- 50k baud TNC
- 50k baud TNC

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YAESU

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- 100W HF
- 100W HF
- 100W HF

Low Pricing!

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CALENDAR OF EVENTS

11/04/2002	7:30 PM	MDARC Board Meeting	Baker's Square, Willow Pass Road, Concord
11/15/2002	7:30 PM	MDARC General Meeting	Our Savior's Lutheran Church
11/16/2002	8:00 AM	PACIFICON General Meeting	Location To Be Announced
11/30/2002		Carrier Deadline	
12/02/2002	7:30 PM	MDARC Board Meeting	Baker's Square, Willow Pass Road, Concord
12/13/2002	7:30 PM	MDARC General Meeting	Our Savior's Lutheran Church
12/31/2002		Carrier Deadline	

Carrier articles should be sent via email to Bob Beard at: rbeard@speakeasy.net

MDARC Repeaters

147.060 MHz + / PL 100 Hz ATV: Input 1289.25 Mhz
224.780 MHz - / PL 77 Hz ATV: Output 427.250 MHz Cable Channel 58
441.325 MHz + / PL 100 Hz ATV: Output 1241.25 Mhz
APRS: 144.39 MHz
TCP/IP: 145.71 MHz

The Carrier
Newsletter of the Mt. Diablo Amateur Radio Club
P.O. Box 23222
Pleasant Hill, CA 94523

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